

part of a trench which is more than 1.5 meters in depth shall be included in the item for Class B Trench Excavation.

If borrow material is used for backfilling, it will be paid for at the contract unit price per cubic meter of the kind of borrow required.

270.82 Payment Items.

270.*	Pipe Removed and Relaid	Meter
271.*	Pipe Removed and Stacked	Meter
142.	Class B Trench Excavation	Cubic Meter
144.	Class B Rock Excavation	Cubic Meter
151.	Gravel Borrow	Cubic Meter
156.	Crushed Stone for Drainage, Revetment and/or Water Works Foundation	Metric Ton
903.	20 MPa - 40 mm - 280 kg Cement Concrete Masonry	Cubic Meter
685.	Field Stone Masonry in Cement Mortar	Cubic Meter

*Pipe or appurtenance size will be included as part of the item number in order to differentiate between the sizes.

SECTION 280

WATERWAYS

DESCRIPTION

280.20 General.

This work shall consist of the construction of waterways in accordance with these specifications and in close conformity with the lines and grades shown on the plans or established by the Engineer.

MATERIALS

280.40 General.

Materials shall meet the requirements specified in the following Subsections of Division III, Materials.

Gravel Borrow	M1.03.0, Type b
Bituminous Concrete	M3.11.00
Cement Concrete	M4.02.00
Preformed Expansion Joint Filler	M9.14.00
Welded Steel Wire Fabric	M8.01.02
Load Transfer Assembly	M8.14.00
Lubricant	M8.14.00

CONSTRUCTION METHODS

280.60 General.

A. Excavation

See Subsection 140.60.

B. Foundation.

The gravel may be placed in one layer and compacted (See Subsection 401.60).

280.61 Bituminous Concrete Waterways.

Bituminous mixture shall be spread in 2 courses on the prepared gravel base and compacted by tamping or rolling.

280.62 Cement Concrete Paving (Waterways).

The cement concrete shall be mixed, placed, finished, protected and cured in conformity with requirements of Section 901, except that consolidation of the cement concrete in paved waterways may be accomplished by rodding, without vibration.

COMPENSATION

280.80 Method of Measurement.

The actual area of the exposed surfaces will be measured on paved waterways.

280.81 Basis of Payment.

The paving of waterways, together with the construction of a gravel foundation, fine grading and compacting, will be paid for at the contract unit price per square meter, respectively, under the item for Bituminous Concrete or Cement Concrete Paving, complete in place.

Excavation (except rock) will be paid for at the contract unit price per cubic meter under the item for Class A Trench Excavation as specified in Subsection 140.81.

Rock Excavation will be paid for at the contract unit price per cubic meter under the item for Class B Rock Excavation if not already paid for under previous rock excavation.

280.82 Payment Items.

280.	Bituminous Concrete Waterway	Square Meter
281.	Cement Concrete Paving (Waterway)	Square Meter
141.	Class A Trench Excavation	Cubic Meter
144.	Class B Rock Excavation	Cubic Meter

*Appurtenance size will be included as part of the item number in order to differentiate between the sizes.